

## ABSTRACT

An apparatus for producing an electronic inductor includes a coil winder, a locator of inductor, and a spot electric welder. The coil winder includes a brushless DC motor, a single chip for controlling the DC brushless motor and a digital display screen. Locator of inductor is connected to a rotational axis of the DC motor of the coil winder via a connecting pole. Because the apparatus has multi-function, it can accomplish winding the coil, locating, removing the painting, welding and testing the electrical characteristic at the same time and much of the manual operation is replaced by the apparatus, not only the productivity is improved greatly, but also the product quality is ensured.